

Application No.: 10/560,316

Response and Preliminary Amendment dated March 12, 2010

Reply to Restriction Requirement of November 13, 2009

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) ~~A compact~~An optical disc carrying a session including a table of contents (TOC) and a program area (PA) containing at least one track (T1), the table of contents indicating a track first start position (ATOC); ~~characterised in that wherein:~~

- a. a data portion (~~ED~~) is located at said ~~indicated track first~~ start position (ATOC) and is arranged to cause a read failure by a first compact optical disc reader, which ~~uses the indicated track reads at said first~~ start position (ATOC) ~~to determine the location of said track (T1), to fail to read the track (T1);~~
- b. the track (T1) is located at an actual second start position (AP) different from said indicated first start position (ATOC); and
- c. the session further includes an index (~~VI~~) indicating said second start position, such that arranged to be used by a second compact optical disc reader ~~to determine the actual start position (AP) and to enable is enabled the second compact disc reader to read the track (T1) by reading the second start position from the index.~~

2. (Currently Amended) ~~A compact~~An optical disc according to claim 1, wherein the index is a video CD index (~~VI~~) and said second ~~compact optical~~ disc reader is a video CD compatible ~~compact optical~~ disc reader.

3. (Currently Amended) ~~A compact~~An optical disc according to claim 1, wherein the index is located at a predetermined position within the session, such that it is recognised by the second ~~compact optical~~ disc reader.

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4. (Currently Amended) ~~A compact~~An optical disc according to claim 1, wherein the program area includes one or more subchannels (~~P; IDX~~) arranged to cause a third-~~compact~~optical disc reader to read the track-~~(T1)~~ and to ignore the data portion-~~(ED)~~.

5. (Currently Amended) ~~A compact~~An optical disc according to claim 4, wherein the one or more subchannels-~~(P; IDX)~~ are arranged to cause the third-~~compact~~optical disc reader to ignore the index-~~(VI)~~.

6. (Currently Amended) ~~A compact~~An optical disc according to claim 4, wherein the third-~~compact~~optical disc reader is an audio CD player, and the track-~~(T1)~~ is an audio track.

7. (Currently Amended) ~~A compact~~An optical disc according to claim 1, wherein the data portion-~~(ED)~~ includes unrecoverable data-~~(UD)~~ arranged to cause a read error in the first ~~compact~~optical disc reader.

8. (Currently Amended) ~~A compact~~An optical disc according to claim 1, wherein the data portion-~~(ED)~~ includes a pointer-~~(DP)~~ to a player program executable by the first-~~compact~~optical disc reader to play the track-~~(T1)~~.

9. (Currently Amended) ~~A compact~~An optical disc according to claim 8, wherein the pointer-~~(DP)~~ indicates a position-~~(JP)~~ on the-~~compact~~optical disc at which the player program is stored.

10. (Currently Amended) ~~A compact~~An optical disc according to claim 8, wherein the data portion-~~(ED)~~ is arranged to cause the first-~~compact~~optical disc reader to execute the player program.

11. (Currently Amended) ~~A compact~~An optical disc according to claim 8, wherein the player program is arranged to restrict copying of the track-~~(T1)~~ by the first-~~compact~~optical disc reader.

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12. (Currently Amended) ~~A compact~~An optical disc according to claim 1, including a boot sector ~~(MB)~~ arranged to cause a ~~fourth compact~~ third optical disc player to execute a player program when the ~~compact optical~~ disc is loaded into the ~~fourth compact~~ third optical disc player.

13. (Currently Amended) ~~A compact~~An optical disc according to claim 12, wherein the player program is arranged to restrict copying of the track ~~(T1)~~ by the ~~fourth compact~~ third optical disc player.

14. (Currently Amended) ~~A compact~~An optical disc according to claim 12, wherein the player program is stored on the ~~compact optical~~ disc at a position ~~(HFS)~~ indicated by the boot sector ~~(MB)~~.

15. (Currently Amended) ~~A compact~~An optical disc according to claim 1, further including a supervisory program arranged to be executed by the ~~first compact~~ optical disc player when the ~~compact optical~~ disc is loaded therein, the supervisory program being arranged selectively to prevent access to the ~~compact optical~~ disc by the ~~first compact~~ optical disc player.

16. (Currently Amended) ~~A compact~~An optical disc according to claim 1, wherein the ~~first compact~~ optical disc reader is capable of copying the track ~~(T1)~~ to another carrier.

17. (Currently Amended) ~~A compact~~An optical disc according to claim 1, wherein the ~~second compact~~ optical disc reader is not capable of copying the track ~~(T1)~~ to another carrier.

18. (Currently Amended) ~~A compact~~An optical disc according to claim 1, wherein the ~~second compact~~ optical disc reader is not capable of loading and executing a program from any ~~compact optical~~ disc.

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19. (Currently Amended) A method of manufacturing a ~~compact~~ an optical disc, including formatting source data to create a session including a table of contents-(TOC) and a program area containing at least one track-(T1), the table of contents indicating a track start position-(ATOC); ~~characterised in that wherein:~~

- a. a data portion-(ED) is located at said ~~indicated track~~ first start position-(ATOC) and is arranged to cause a read failure by a first-compact optical disc reader, which reads at said first ~~uses the indicated track~~ start position -(ATOC) ~~to determine the location of said track (T1), to fail to read the track (T1);~~
- b. the track-(T1) is located at ~~an actual~~ a second start position-(AP) different from said indicated first start position-(ATOC); and
- c. the session further includes an index-(VI) indicating said second start position, such that arranged to be used by a second-compact optical disc reader is enabled to determine the actual start position (AP) and to enable the second compact disc reader to read the track (T1) by reading the second start position from the index.

20. (Currently Amended) A method according to claim 19, wherein the index is a video CD index-(VI) and said second-compact optical disc reader is a video CD compatible ~~compact optical~~ disc player.

21. (Currently Amended) A method according to claim 19, wherein the index is located at a predetermined position within the session, such that it is recognised by the second ~~compact optical~~ disc reader.

22. (Currently Amended) A method according to ~~any one of claims~~ claim 19, wherein the program area includes one or more subchannels-(P; ~~IDX~~) arranged to cause a third-compact optical disc reader to play the track-(T1) and to ignore the data portion-(ED).

23. (Currently Amended) A method according to claim 22, wherein the one or more subchannels-(P; ~~IDX~~) are arranged to cause the third-compact optical disc reader to ignore the index-(VI).